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~~TOP SECRET~~ [redacted]

[redacted]  
IB - 374/63  
17 December 1963  
Copy 1 of 2

25X1A

MEMORANDUM FOR: Chief, Military-Economic Division, NS Branch, ORR  
ATTENTION : Mr. [redacted]  
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS  
FROM : Chief, CIA/PID (MPIC)  
SUBJECT : Whampoa Naval Base, Canton, China  
REFERENCES : (1) ORR Requirement No. C-RR3-80,839  
(2) CIA/PID Project No. C-1711-63

25X1D

1. This memorandum is in response to the above referenced requirement calling for a detailed study of the ship repair facilities and the amount of expansion that has taken place since [redacted] at Whampoa Naval Base, Canton, China (23-05-N/113-25-E).

25X1D

2. The repair facility (CIA/PID/IB-P-809/63) at this base does not appear to have changed over the last five years. Its facilities included in [redacted] (CIA/PID/IB-P-808/63) and still include, two graving docks, 360 by 75 feet and 450 by 45 feet, the latter not in use; and a ship repair yard 250 by 200 feet with a maximum ship size of 250 by 40 feet or approximately 1,400 gross tons. This yard is served by a 470 foot end haul marine railway equipped with a pontoon ship cradle. The only cranes observed were three mobile jib cranes in the 360 foot graving dock area.

25X1D

25X1D

3. In the time between [redacted] (CIA/PID/IB-P-808/63) and [redacted] (CIA/PID/IB-P-810/63) the mud flats on the north west tip of Ch'ang Chou Island were reclaimed and extensive construction begun. This construction consisted of not only the reclamation of the mud flats but the cutting back and leveling off of the adjacent hills, and the construction of a causeway and filling in of the channel between Ch'ang Chou and another island, French Island directly west. As of [redacted] (CIA/PID/IB-P-813/63) and CIA/PID/IB-P-814/63) this "fill" area, though not complete, was progressing rapidly. In this area a well defined road network was begun and is, as of [redacted] still under construction.

25X1D

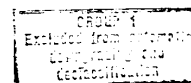
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4. A large building, 360 by 180 feet and approximately 45 feet high, was approximately 80% complete in [redacted] appeared structurally complete. It is divided into four bays each measuring 360 by 45 feet. There

Declassification review by NGA/DoD

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8-10184

TOP SECRET [REDACTED]

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25X1D was nothing unusual in the floor construction in either of the two bays still without roofing as of [REDACTED]. Another building was in the very early stages of construction as of [REDACTED]. This building could, judging from the size and the way the supports are "laid out", very possibly be as large as the completed one.

5. It is impossible to determine the exact nature of the new area of construction due to the early stage of construction. It is the opinion of this analyst that this installation be closely observed to determine at the earliest possible date the exact purpose of the expansion.

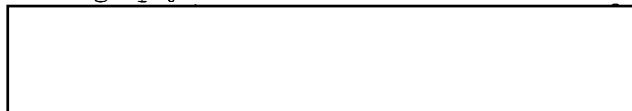
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6. At the east end of the island, what appears to be a graving dock (CIA/PID/IB-P815/63) under construction was noted on [REDACTED] photography and on [REDACTED] coverage (CIA/PID/IB-P-816/63) it was still under construction.

7. Photography used in this memorandum:

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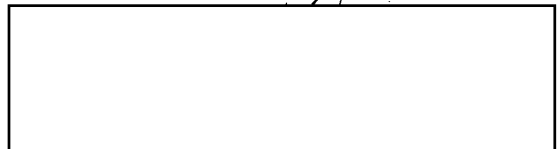


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(SECRET [REDACTED])  
(SECRET [REDACTED])  
(SECRET [REDACTED])

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8. The photo analyst on this project was Mr. [REDACTED] who can be contacted on extension [REDACTED] should any question arise concerning this memorandum. This requirement is considered complete.

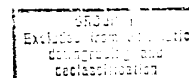
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Enclosures

1. 1 Annotated Chart CIA/PID/IB-P-807/63
2. 9 Annotated Photo Enlargements CIA/PID/IB-P-808-816/63)

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SECRET

wench house

ship repair yard

repair shops

graving dock

marine railway

graving dock (not in use)

WHAMPOA NAVAL BASE, CANTON, CHINA

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CIA/RID/TP-P-868/63

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WHAMPOA NAVAL BASE, CANTON, CHINA

SECRET

area of new construction

WHAMPOA NAVAL BASE, CANTON, CHINA

CIA/PID/IB-P-810/63

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2005/07/21 : CIA-RDP  
SECRET

probable supports for new bldg

building materials storage

bldg near completion

temporary bldgs

CIA/PID/IB-P-811/63

SECRET

WHAMPOA NAVAL BASE, CANTON, CHINA



SECRET 1 : CIA-RDP

new excavation

completed bldg

fill

temporary bldgs removed

man made shoreline

CIA/PID/IB-P-812/63

SECRET

WHAMPOA NAVAL BASE, CANTON, CHINA

SECRET

fill

bldg in very early stage of construction

ship repair yard

graving dock (not in use)

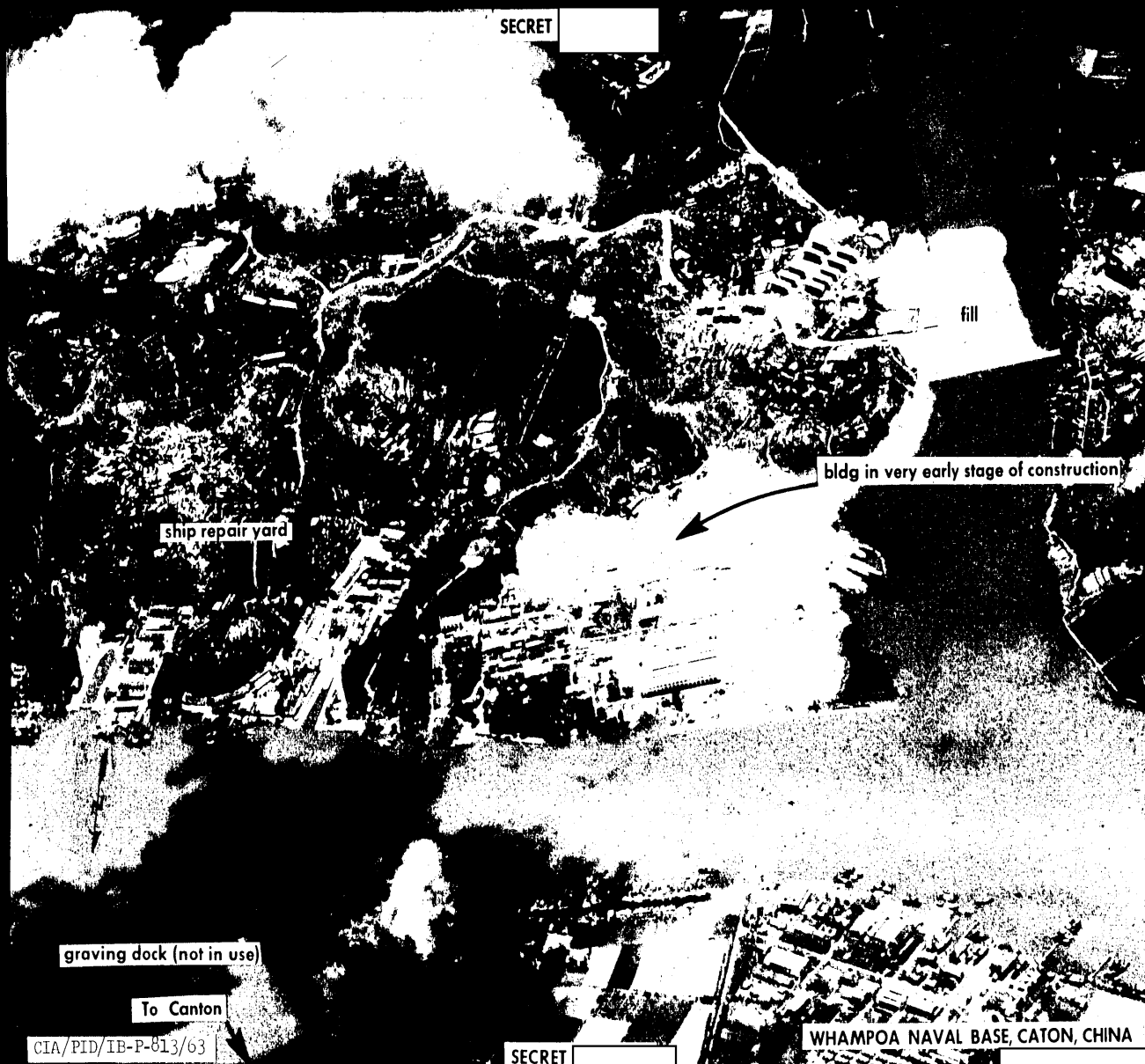
To Canton

CIA/PID/IB-P-813/63

SECRET

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WHAMPOA NAVAL BASE, CATON, CHINA



SECRET

To Canton

bldg in very early stage of construction

fill

WHAMPOA NAVAL BASE, CANTON, CHINA

CIA/PID/IB-P-814/63

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small blast furnaces

possible combination open hearth/rolling mill

possible graving dock u/c

CIA/PID/IB-P-815/63

SECRET

WHAMPOA NAVAL BASE, CANTON, CHINA

SECRET

possible combination open hearth/rolling mill.

small blast furnaces

possible graving dock u/c

WHAMPOA NAVAL BASE, CANTON, CHINA

CIA/PID/IB-P-816/63

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